

Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals
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PLE Inc. Towable Scissors Lift PB-24

Towing – Do NOT exceed 55 MPH!

Driving a vehicle that is pulling a trailer is different from driving a vehicle alone. Read the following instructions carefully.

---All tires must be properly inflated. Find the recommended cold tire pressures on the tire sidewall or trailer decal which is located inside of the bottom control box. Do not overinflate the tires. Tire pressures go up during driving. Checking the tire pressure when the tires are warm will give you an inaccurate pressure reading.

---Increase the distance between your vehicle and the vehicle in front of you to twice the normal following distance when towing a trailer. Allow more following distance in adverse weather.

---Slow down for downgrades and shift your transmission into a lower gear.

---Slow down for curves, hazardous road conditions, freeway exits, and when driving in adverse weather. Remember that your PLE Lift has center of gravity which is higher than the vehicle that is pulling it.

---When passing other vehicles, be sure to leave enough room for the extra length of the trailer. You will need to go farther beyond the passed vehicle before you can return to your lane.

---When turning with a trailer, avoid jerky or sudden movements.

---Heavy winds, excessive speed, load shifting or passing vehicles can cause the trailer to sway while driving. If this occurs, do not brake, do not speed up, and do not turn the steering wheel. Turning the steering wheel or applying the brakes can cause the vehicle and trailer to jackknife. Let up on the gas pedal and keep the steering wheel straight.

---If the vehicle and/or trailer travels off the paved road, hold the steering wheel firmly and let up on the gas pedal. Do not apply the brakes. Do not turn sharply. Slow down to under 25 mph/ 40 km/h. Gradually turn the steering wheel to get back on the road. Proceed with caution when entering traffic.

Backing

---Always drive slowly when backing a trailer.

---Keep your hand on the bottom of the steering wheel. Move your hand to the left to turn the trailer to the left. Move your hand to the right to turn the trailer to the right.

Your PLE Lift has a short wheel base so small moves of the steering wheel have large effects on the trailer.

COLLISION HAZARDS

- Be aware of limited sight distance and blind spots when operating.
- Be aware of extended platform position when moving the machine.
- It is recommended that operators wear an approved hard hat when operating the machine.
- Be aware of crushing hazard when grasping the platform guardrail.
- Do not operate a machine in the path of any crane or moving overhead machinery unless the controls of the crane have been locked out and/or precautions have been taken to prevent any potential collision.
- Do not lower the platform unless the area below is clear of personnel and obstructions

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CRUSHING HAZARDS

- Keep hands and limbs out of the scissors.
- Use common sense and planning when operating the machine with the controller from the ground.
- Maintain safe distances between the operator, the machine and fixed objects.

LEVELING PROCEDURE

- This unit is designed to be used with the outriggers deployed at all times when not in the trailer configuration
- Inspect the ground where the jacks will contact. If the ground is soft, move the unit to firmer ground
- Extend the downhill side of the outriggers until bubble in the levels is between the lines
- Locate bubble levels located at the front and rear of the machine. All bubbles must be between the level lines before operating. A level sensor in the machine will not allow it to operate if it is in an unsafe out of level condition.
- It is advised to raise outriggers to a point that the trailer tires are not in contact with the ground.

Leveling:

- Do not stand on unit or attempt to move unit when it is in an elevated position. Death or serious injury may occur.
- Do not use without outriggers deployed. Death or serious injury may occur.
- Do not operate without outriggers pinned in place. Death or serious injury may occur.
- Do not elevate if machine is not level or on ground that is not firm. Death or serious injury may occur.
- Do not ride on unit while being towed. Death or serious injury may occur.
- Do not operate unit in winds that exceed 20 mph. Death or serious injury may occur.
- Do not exceed weight capacity of 500 lbs. total weight. If unit is equipped with the extension deck, 250 lbs. on main deck 250 lbs. on extension deck. No more than 2 people on deck. Death or serious injury may occur
- Do not stand on handrails or operate from the ground. Death or serious injury may occur.
- Do not make contact with electrical wires and electrical fields. Death or serious injury may occur.

SAFETY RULES

Do not place or attach fixed or overhanging loads to any part of this machine.

Do not place ladders or scaffolds in the platform or against any part of this machine.

Be sure all tires are in good condition, lug nuts are properly tightened and cotter pins are properly installed.

Do not use the machine as a crane.

Do not contact adjacent structures with the platform.

Do not alter or disable the limit switches.

Do not operate the machine in strong or gusty winds. Do not increase the surface area of the platform or the load.

Increasing the area exposed to the wind will decrease machine stability.

Do not use the platform controls to free a platform that is caught, snagged or otherwise prevented from normal motion by an adjacent structure. All personnel must be removed from the platform before attempting to free the platform before attempting to free the platform using the ground controls

Do not push off or pull toward any object outside of the platform.

Do not alter or disable machine components that in any way affect safety and stability.

Do not modify or alter an aerial work platform. Mounting attachments for holding tools or other materials onto the platform, toe boards or guardrail systems can increase the weight in the platform and the surface area of the platform or the load.

Do not replace items critical to machine stability with items of different weight or specification.

Platform

Platform size is 48" x 64" (48 " x 94" with deck extended), which allows room for a worker and his equipment.

Platform weight capability is 500 lbs.

Maximum capacity is two people in the platform or 500 lbs. total weight.

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If unit has extension deck, weight capacity is 250 lbs. main deck, 250 lbs. on the extension deck. Do not exceed the maximum platform capacity or the maximum capacity of the platform extension.

Do not tie the platform to adjacent structures.

Do not place loads outside the platform perimeter. Do not sit, stand or climb on the platform guardrails.

Maintain a firm footing on the platform floor at all times.

Do not climb down from the platform when raised. Do not operate the machine unless the guardrails are properly installed and the entry is secured for operation. Attach the platform entry chain before operating.

Do not lower the platform unless the area below is clear of personnel and obstructions.

Outrigger Use

- All four outriggers are to be deployed and pinned when unit is in use.
- The machine will not operate unless outriggers are deployed, the machine is level and the outrigger pads are in contact with a firm surface.
- Outriggers are to be placed in the horizontal position and be pinned for transport.

WARNING

Do not use without all four outriggers deployed. Death or serious injury may occur.

Do not operate without all four outriggers pinned in place. Death or serious injury may occur.

Do not elevate this machine if the machine is not leveled in both directions. Death or serious injury may occur.

Operation of switches

The front panel at the ground station controls all or the necessary functions of the machine. A control center at the platform contains the same set of switches with the exception that an emergency stop button replaces the key switch.

Operation

Turn the key to the "on" position. (notice that the key is removable from both "on" and "off" positions)

At "ground" or "platform" positions, depress the "push to enable button" while simultaneously selecting an up or down direction with the directional toggle. (please note that two hand operation is necessary)

In an emergency, depress the "red" emergency stop button at the platform control box to "cut" all DC electrical power to the hydraulic lift motor.

AC Power to the platform

Your PLE 24 is equipped with common AC wiring to the platform. An electrical outlet with GFI protection is located at the front of the main platform. Power is supplied to both the platform and to the battery charger via the plug located in front of the control box.

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